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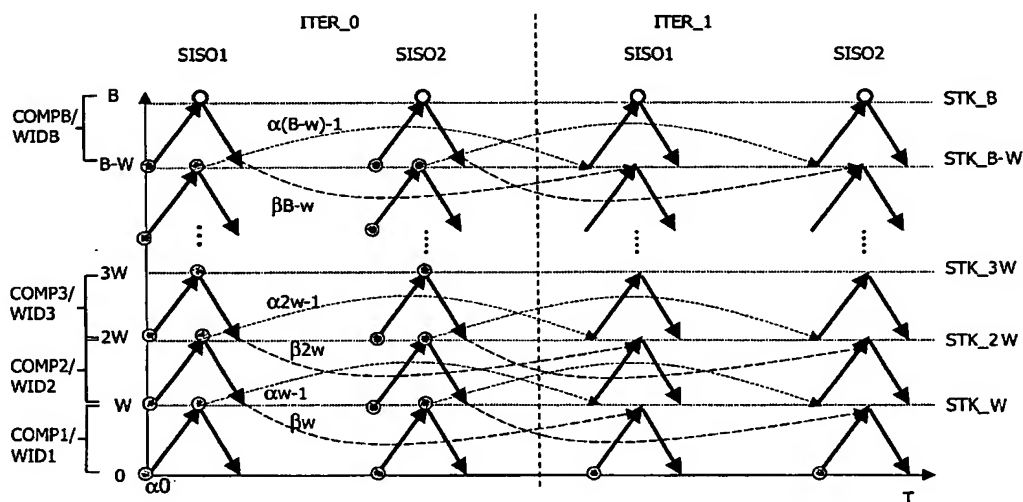
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(54) Title: METHOD FOR DECODING DATA USING WINDOWS OF DATA



(57) Abstract: The present invention relates to a method for decoding data, said method using windows (WID) of input data. The invention is characterized in that it comprises for a current window the steps of:- Performing a forward recursion, wherein said forward recursion is initialized with a forward state metric vector (a) from the upper stake (STK) of the previous window of the same step of the previous iteration, a window (WID) comprising a lower and an upper stake (STK), and- Performing a backward recursion, wherein said backward recursion is initialized with a backward state metric vector (b) from the lower stake (STK) of the next window of the same step of the previous iteration. Use: Receiver in a communication system

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